

CLAIMS:

1. A multi-piece solid golf ball comprising: a solid core; at least one intermediate layer for covering said solid core; and a cover having at least one cover layer for covering said intermediate layer;

5 wherein said solid core has a compression deflection of 3.0 mm or more when a load range of initial 10 kgf to final 130 kgf is applied, said intermediate layer is mainly made from a thermoplastic resin and has a Shore D hardness of 45 to 55 and a specific gravity of 1.2 or less, and said cover has a Shore D hardness of 60 or more and a thickness of 1.6 to 2.3 mm;

10 a ratio of the compression deflection of a sphere composed of said intermediate layer and said solid core covered therewith to the compression deflection of said solid core is more than 0.900 and less than 0.970 [$0.900 < (\text{compression deflection of sphere/compression deflection of solid core}) < 0.970$]; and

15 20 a difference in JIS-C hardness (specified under JIS K6301-1996) between the surface and the center of said solid core is equal to or less than 5 [$5 \leq (\text{surface hardness-center hardness})$].

25 2. A multi-piece solid golf ball according to claim 1, wherein the gage of said intermediate layer is equal to or less than 2.0 mm.